

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	TANI et al.	Conf.:	UNASSIGNED
Appl. No.:	NEW	Group:	UNASSIGNED
Filed:	December 3, 2003	Examiner:	UNASSIGNED
For:	MAGNETIC RECORDING MEDIUM		

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 3, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).
09/984,982

U.S. Filing Date(s)
October 31, 2001

III. FEES

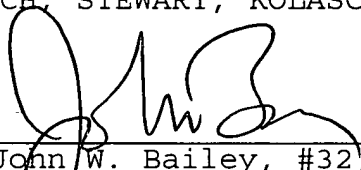
This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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By 
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Attachment(s) : ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

Form PTO-1449				ATTY. DOCKET NO. 0020-5202P		APPLICATION NO. NEW		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT TANI et al.				
				FILING DATE December 3, 2003		GROUP UNASSIGNED		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	US 5,009,929		1991-04-23	Iida et al.				
	US 6,251,509		2001-06-26	Kawamata et al.				
	US 5,169,703		1992-12-08	Mitazaki et al.				
	US 5,512,350		1996-04-30	Ryoke et al.				
	US 5,718,964		1998-02-17	Naoe et al.				
FOREIGN PATENT DOCUMENTS								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1-201824		1989-08-14	JAPAN			Abs	
	6-342515		1994-12-13	JAPAN			Abs	
	2000-40218		2000-02-08	JAPAN			Abs	
	2000-40218		2000-02-08	JAPAN			Abs	
	2-265016		1990-10-29	JAPAN			Abs	
	5-73883		1993-03-26	JAPAN			Abs	
	6-180835		1994-06-28	JAPAN			Abs	
	11-353634		1999-12-24	JAPAN			Abs	
	63-259830		1988-10-26	JAPAN			Abs	
	4-69812		1992-03-05	JAPAN				X
	11-238225		1999-08-31	JAPAN				X
	6-103562	A	1994-04-15	JAPAN			Abs	
	6-309663	A	1994-11-04	JAPAN			Abs	
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	8-336941	A	1996-12-24	JAPAN			Abs	
	9-63043	A	1997-03-07	JAPAN			Abs	
	10-3651	A	1998-01-06	JAPAN			Abs	
	11-66544	A	1999-03-09	JAPAN			Abs	
	11-175951	A	1999-07-02	JAPAN			Abs	
	2000-90430	A	2000-03-31	JAPAN			Abs	
	2000-99940	A	2000-04-07	JAPAN			Abs	
	2000-11368	A	2000-01-14	JAPAN			Abs	
	2000-149242	A	2000-05-30	JAPAN			Abs	
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY. DOCKET NO. 0020-5203P	APPLICATION NO. NEW
	APPLICANT TANI et al.	
	FILING DATE December 3, 2003	GROUP UNASSIGNED

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,721,010		1998-02-24	Hinoki et al.			
	US 5,827,599		1998-10-27	Murao et al.			
	US 5,976,714		1999-11-02	Arita et al.			
	US 6,017,605		2000-01-25	Yamazaki et al.			
	US						

FOREIGN PATENT DOCUMENTS

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EXAMINER	DATE CONSIDERED
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